

48751 and 48752—Continued.

"The berry is not in clusters like the common berry, but on the end of a branch like a rose. There are always several together; they bring the bush down with weight. Some of the berries are over 2 inches long when ripe. One berry, which measured $2\frac{1}{2}$ inches long, dropped to pieces while we were bringing it out of the forest. These berries are developed where there is constant moisture, clouds against the mountains, and a temperature of 65° to 68° F. They grow in abundance near Purification, Tolima, where they are pressed for a juice which is claimed to have medicinal properties for curing blood diseases. The line of mountains from Cibate to Fusagusaga, about 9,000 feet altitude, is very prolific in blackberry plants. These do not grow above the coffee line." (*Rockwood.*)

48751. Seeds.**48752.** Plants.

For previous introduction, see S. P. I. No. 45919.

48753 to 48797.

From Johannesburg, Transvaal. Collected by Dr. H. L. Shantz, Agricultural Explorer of the Bureau of Plant Industry. Received December 4, 1919. Quoted notes by Dr. Shantz, except as otherwise stated.

48753. *ACACIA CAFFRA* (Thunb.) Willd. Mimosaceæ.

"(No. 119. Taungs, Cape Province. September 30, 1919.) These seeds were collected from small trees on a stony ridge. The tree is used only as a timber tree in making native kraals and for firewood. It is one of the more attractive of the native acacias."

48754. *ACACIA DENTINENS* Burchell. Mimosaceæ.

"(No. 92. Kimberley, Cape Province. September 26, 1919.) Seeds of *Acacia dentinens*, the most prominent acacia of this region. A small, attractive tree, useful only as an ornamental. It grows especially well on rocky, shallow, red soil over limestone."

48755. *ACACIA STOLONIFERA* Burchell. Mimosaceæ.

"(No. 120. Taungs, Cape Province. September 30, 1919.) Seeds of one of the most attractive and fragrant plants I have found thus far. It is a low bush with upright branches, very little secondary branching, and produces a mass of white sweet-scented flowers. It comes into flower very early and is very pretty and attractive at that time. It is an exceptionally decorative plant."

48756. *ADENIA* sp. Passifloraceæ.

"(No. 151. East of Pretoria, Transvaal. October 12, 1919.) A plant with a large (storage) stem: interesting chiefly for botanical gardens, etc."

48757. *ATRIplex* sp. Chenopodiaceæ.

"(No. 89. Kimberley, Cape Province. September 21, 1919.) Probably one of the introduced species from low land near Kimberley. Useful as a forage plant on near-alkali land of the southwestern desert area."

48758. *AVENA SATIVA* L. Poaceæ.**Oats.**

"(No. 102. Kimberley, Cape Province. September 27, 1919.) Oats in market; grown in Orange Free State."

"A small-kerneled variety probably similar to the Sixty-Day oat." (*Warburton.*)